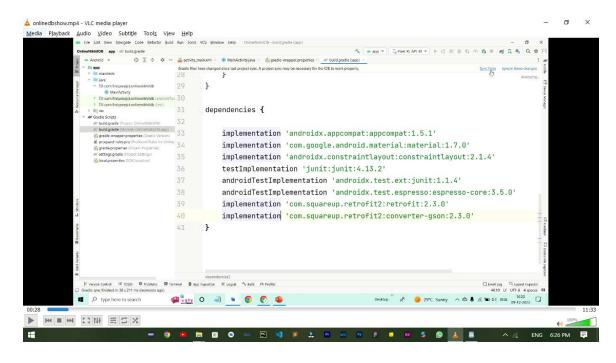
Retrofit-Show

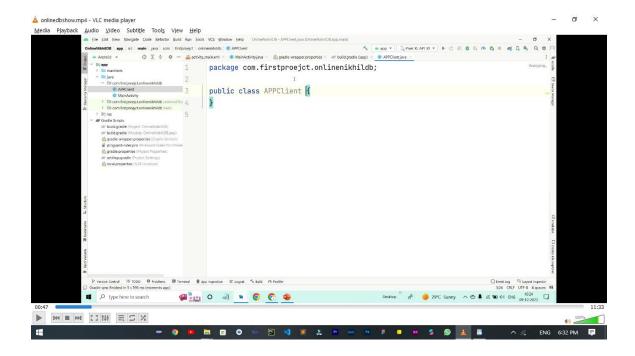
1. gradle file in add dependency

implementation' com.squareup . retrofit2 : retrofit: 2.3.0'

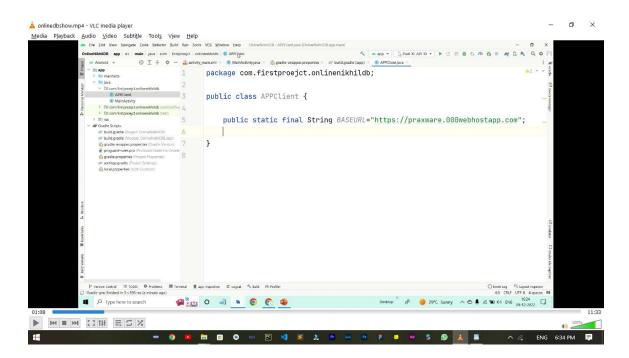
implementation' com.squareup . retrofit2 : converter-gson : 2.3 . 0'



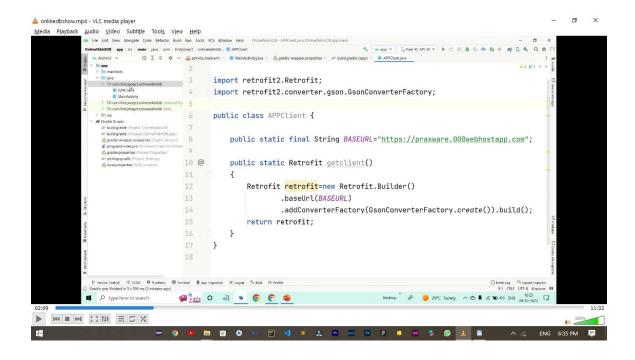
2. Create APPClient Class



3. create base url



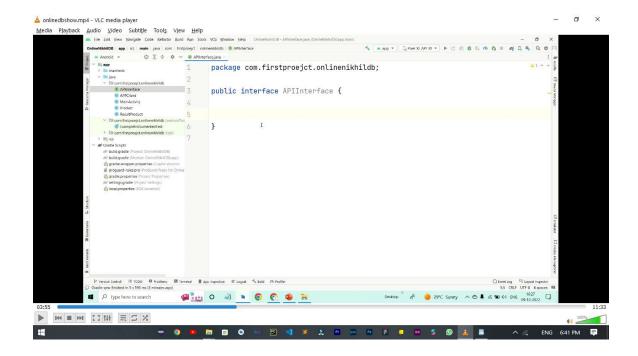
4.create getclient()



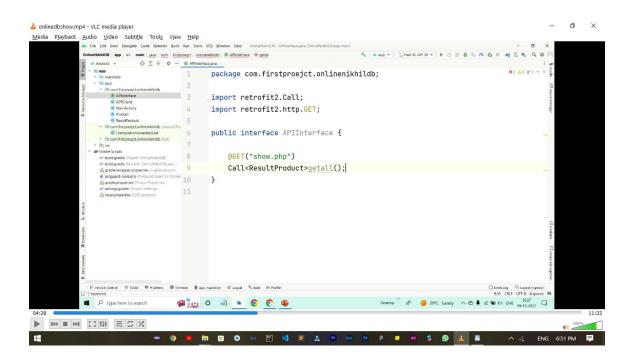
5. json file to getter-setter method

json file copy and jsonpojo website to create getter setter method and give to two file 1.gettersetter 2. array-list result file

5. create APIInterface



6.create Call method



7. api show karvane ke liye apiinterface call

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8.call

9.enqueue

```
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Media Playback Audio ⊻ideo Subtiţle Tools View Help
                    @Override
           14 ●↑
15
                    protected void onCreate(Bundle savedInstanceState) {
                     super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
           16
            17
                        APIInterface apiInterface=APPClient.getclient().create(APIInterface.class);
                      Call<ResultProduct>call=apiInterface.getall();
           18
                      call.enqueue(new Callback<ResultProduct>() {
            20
                            @Override
                           public void onResponse(Call<ResultProduct> call, Response<ResultProduct> response) {
            21 et
           × 24
           25
                           @Override
           26 €
                            public void onFailure(Call<ResultProduct> call, Throwable t) {
                         });
           ■ P Type here to search
                                M M M COM S S X
```

10. array ko create and initializ (getter setter metod)

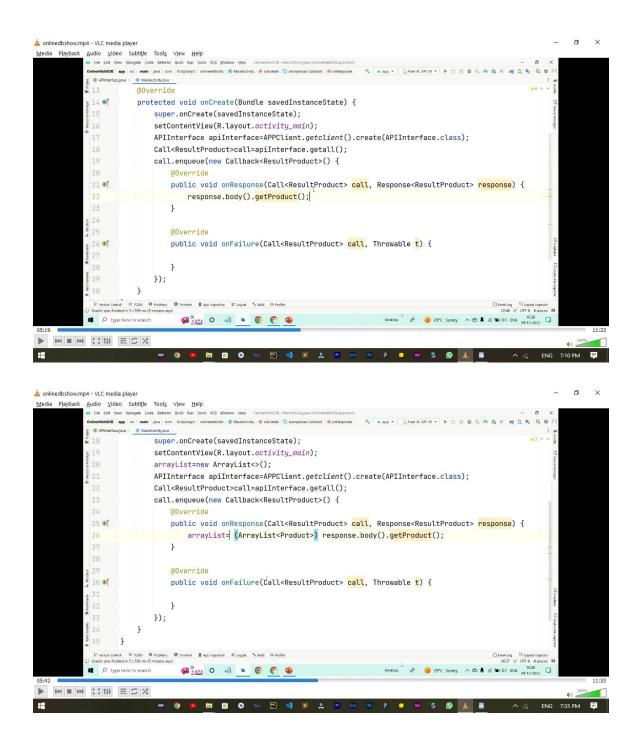
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What Description of the Committee Code Subtigle Code S
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11. reponse.body()



ab json display ke liye

method

- 12. create custom adapter xml and java
- 13. adapter same hi rahe ga par constructor change hoga

```
ArrayList-Product arrayList;

RVAdapter (Context context, ArrayList-Product) arrayList) {

this.arrayList = arrayList;

26

RVAdapter (Context context, ArrayList-Product) arrayList;

27

RVAdapter (Context context, ArrayList-Product) arrayList;

28

ArrayList-Product arrayList;

29

RVAdapter (Context context, ArrayList-Product) arrayList;

20

RVAdapter (Context context, ArrayList-Product) arrayList;

21

22

RVAdapter (Context context, ArrayList-Product) arrayList;

24

This.arrayList = arrayList;

25

ArrayList-Product arrayList;

26

RVAdapter (Context context), ArrayList-Product) arrayList;

27

RVAdapter (Context context), ArrayList-Product) arrayList;

28

RVAdapter (Context context), ArrayList-Product) arrayList;

29

RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

26

RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Product) arrayList;

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RVAdapter (Context context), ArrayList-Rvadapter (Monking) arrayList;

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RVAdapter (Context context), ArrayList-Rvadapter (Monking) arrayList;

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RVAdapter (Context context), ArrayList-Rvadapter (Monking) arrayList;

25

RVAdapter (Context context), ArrayList-Rvadapter (Monking) arrayList ar
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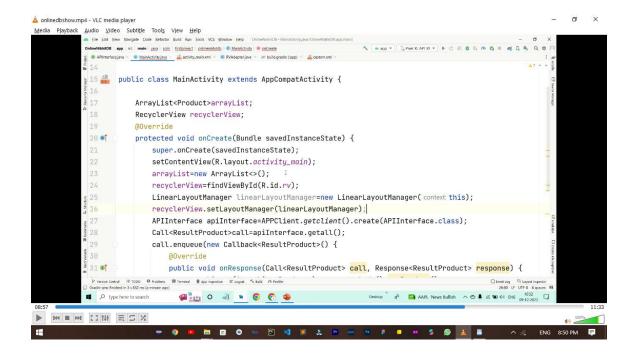
13. onbindvie wholder data

set kare

```
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Media Playback Audio Video Subtitle Tools View Help
             Database | app | src | main | java | com | firstproejct | database | @ RVAdapter | @ arrayList
                  View v = Layoutin†later.from(parent.getContext()).in†late(K.layout.custom, parent, attac_A2 ★1 ∧
                             return new Myclass(v);
                      public void onBindViewHolder(@NonNull Myclass holder, int position) {
                       holder.tv1.setText(arrayList.get(position).getProductId() + "");
                             holder.tv2.setText(arrayList.get(position).getProductName());
                            Picasso.get().load(arrayList.get(position).getProductImage()).into(holder.iv);
                             //Picasso.get().load("https://i.imgur.com/DvpvklR.png").into(imageView);
                        public int getItemCount() { return arrayList.size(); }
                         class Myclass extends RecyclerView.ViewHolder {
                             ImageView iv;
                             TextView tv1, tv2;
                                    44 11 O 3 N 0 6 6
     K I H C I H I I K
```

image show karne ke liye picasso library add kare

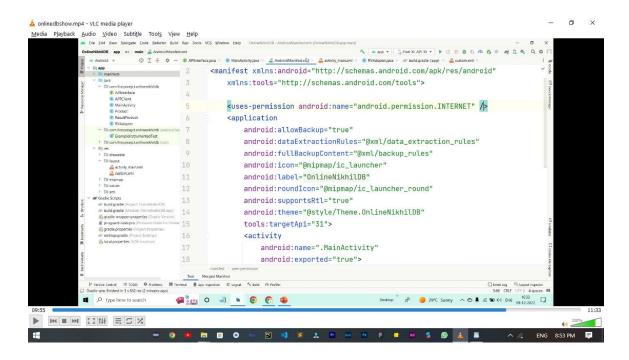
- 14. main.java mai RecyclerView difine and findbyid
- 15. set LinearLayoutmanager



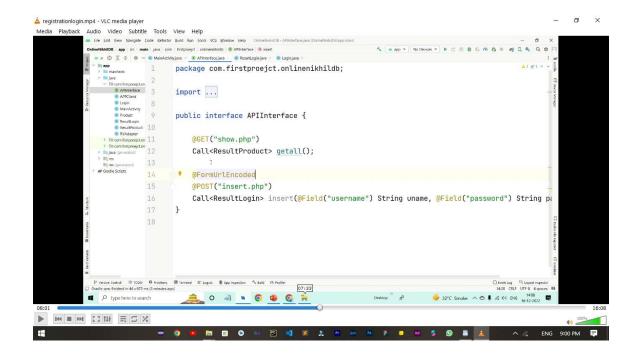
16. eneque mai adapter ko call kare

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o x
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                                           OnlineAlbAbiliD app or main jee on Edgeogi celevrabilis Sandchuty Schlieburg Disconnect Callact Science 4 a 400 + 12 Free X.API 10 + 12 Free X.API
                                                                                                  recyclerView.setLayoutManager(linearLayoutManager);
                                                                                                  APIInterface apiInterface=APPClient.getclient().create(APIInterface.class);
                                                                                                  Call<ResultProduct>call=apiInterface.getall();
                                                                                                   call.enqueue(new Callback<ResultProduct>() {
                                                                                                        @Override
                                             31 0
                                                                                                             public void onResponse(Call<ResultProduct> call, Response<ResultProduct> response) {
                                                                                                                             arrayList= (ArrayList<Product>) response.body().getProduct();
                                                                                                                            RVAdapter rvAdapter=new RVAdapter(context MainActivity.this,arrayList);
                                                                                                                              recyclerView.setAdapter(rvAdapter);
                                                                                                                public void onFailure(Call<ResultProduct> call, Throwable t) {
                                                                                                  });
                                                                                                                          👊 🏥 O 🧃 N 👩 👩 🐠
 ► WESH HIS W
```

17.set internet permission



/* data insert ,update , check
ke liye api interface mai
change rahega
@FormurlEncoded



getstring se data get karna hoga or method mai parameter pass karna hoga

